

AQUA MARINA

Ultimate Fun • Maximum Safety



INFLATABLE CANOE & KAYAK

User's Guide

Velocity BT-88578

Savanna BT-88580

WWW.SILVERMARINE.COM



Thank You For Choosing Aqua Marina Products



Designed for sporting and recreational activities enjoyed between friends or family, these well-equipped kayaks or canoes offer superior stability and safety. This manual has been compiled to help you achieve long term safe use and pleasure from your Aqua Marina® product.

GENERAL INFORMATION

Safety

Paddle sports can be very dangerous and physically demanding. The users of this product should understand participating in paddle sports may involve serious injury or death. Observe all applicable watercraft laws, and use common sense.

Manufacturer's Certification

AM canoe or kayak products comply with EN 15649-1/2/7 standard established by International Organization for Standardization.

Manufacturer's Recommendation

The total number of persons and total weight shall not exceed the limits printed on the craft. Please refer to the craft's hull label for the actual values of this boat.

Safety Check List & Safety Warning

It is the owner's responsibility to carefully read the manual and instruct all users in safe operation of this product.

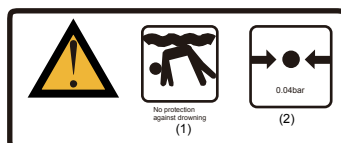
- Retain owner's manual for future reference.
Get paddle sport instruction specific to this type of craft.
- Follow the instructions in the Owner's Manual, including the data given on the capacity plate.
- Uneven distribution of people or loads in the boat could result in danger.
- Always wear an approved Personal Flotation Device (Life Preserver).
Wear a helmet when appropriate.
- Do not use in high wind, strong currents, open water or dangerous tides.
- Do not paddle in flood conditions.
- Do not use this product under the influence of alcohol or drugs.
- Do not overload or over inflate
- Do not exceed your paddling ability; be honest with yourself.
- Never tow from another boat or vehicle.
- Know and follow local water safety rules and boating regulations.
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- Not for use in whitewater or rapids.
- Not a life saving device.
- Not for use by children without adult supervision.

Before using the craft, read carefully of the warning labels printed on the hull of the product.

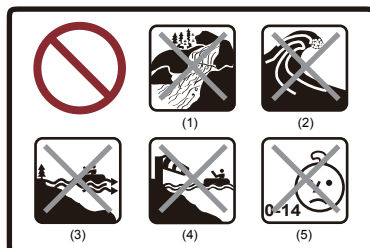
ATTENTION/DANGER/WARNING

- (1) No protection against drowning
- (2) Design working pressure for each buoyancy chamber is 0.04bar



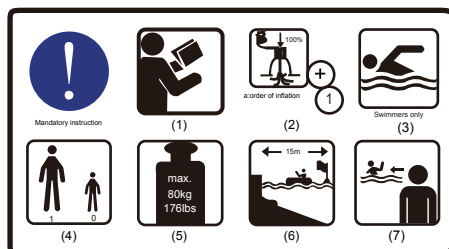
DO NOT/NOT APPLICABLE/PROHIBITED

- (1) Do not use in white water
- (2) Do not use in braking waves
- (3) Do not use in offshore current
- (4) Do not use in offshore wind
- (5) Apply only to children above 14 years of old



MANDATORY INSTRUCTION

- (1) Read instructions first
- (2) Fully inflate all air chambers
- (3) Swimmers only
- (4) Numbers of users, one adult for BT-88578
One adult and one teenager for BT-88580
- (5) Max. load capacity:
80kg (176lbs.) for BT-88578
120kg (264lbs.) for BT-88580
- (6) Safe distance to shore 15 m
- (7) Always supervise children in water



SPECIFICATIONS AND PRODUCT FEATURES

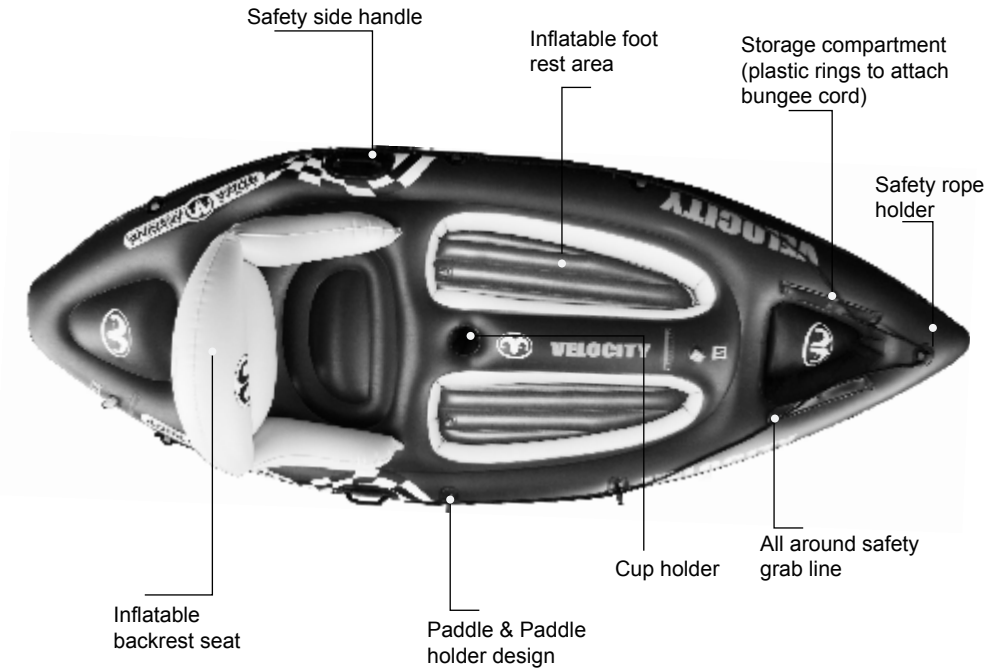
Specifications

Model	Size	Max. Passenger	Air Chambers	Net Weight	Max. Payload
Velocity BT-88578	266 x 100cm (8'10" x 3'4")	1	5	6.1kg (13.42lbs)	80kg (176lbs)
Savanna BT-88580	292 x 80cm (9'9" x 2'8")	1+1	5+7	8kg (17.6lbs)	120kg (264lbs)

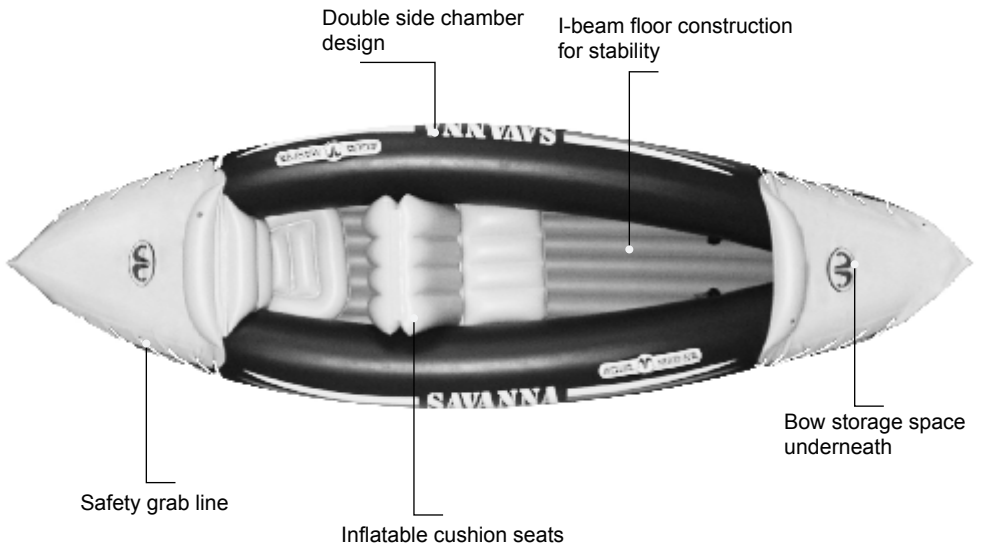
Standard equipment

Model	Storage bag	Paddle	8" Foot Pump	Elastic Bungee Cord
Velocity BT-88578	1	1 piece	1	1
Savanna BT-88580	1	1 pair	1	

Velocity BT-888578



Savanna BT-888580



SET UP INSTRUCTION

Unfold the craft from the packaging

Choose a smooth and clean surface to spread the boat out so that the inflatable chambers can fill easily.



Inflate instruction

To inflate by the Aqua Marina foot pump.



Boston screw valve operation (for BT-88580)

Follow the instructions below for valve operation and correct inflation and deflation procedures.

1. Double valve cap (valve lets air in, not out). (Fig.1)
2. Quick deflation cap.(Fig.1)
3. Unscrew double valve cap. (Fig.2)
4. Insert output end of air pump into valve and fill. (Fig.3)
5. To deflate, unscrew quick-deflation cap. (Fig.4)

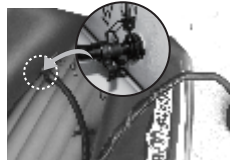
CAUTION: Double valve does not operate when this cap is off. Do not unscrew this cap while boat is in water.



(Fig.1)



(Fig.2)



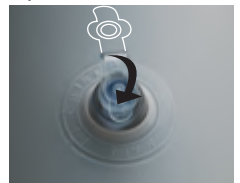
(Fig.3)



(Fig.4)

Inflation valve operation (for BT-88578)

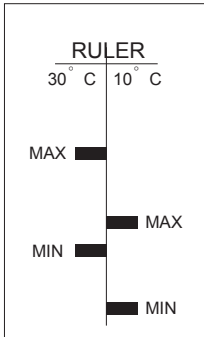
1. Open external cap and pull firmly to extend out.
2. Attach suitable adapter nozzle to inflation end of pump. Insert pump and start pumping.
3. When fully inflated, gently twist adapter sleeve to right while backing pump out of valve.
4. Fully remove adapter and close external stopper. Valve should appear depressed into itself.



Inflation steps

Inflate the chambers following the numerical sequence marked on the valves. It is very important to follow the numerical sequence; failure to do so will result in an improper inflated boat.

For BT-88578, use the enclosed ruler to check the main chamber No. 1 and 2 for proper inflation by leveling it with the gauges printed on the boat. The end marked with 10cm of gauges printed on the boat shall be within the min. and max. area of ruler.



IMPORTANT: Inflate the product chambers in the following orders:

1. Inflate the floor chamber(s)
2. Inflate the outside main chamber(s).
3. Inflate the seat(s).

The chambers on the product will also be numbered to indicate order of inflation. This order of inflation will ensure the proper volume and buoyancy of the safety chamber.

CAUTION!

Water temperature and weather does affect the pressure in inflatable products. In cold weather your product will lose some pressure due to the fact the air will contract. If this occurs, you may want to add a little air to improve your products performance. However, in hot weather, the air will expand. You must let some air out to prevent your product from failing due to overpressure. You should avoid exposing your product to extreme temperature (hot or cold).

3. Deflation steps

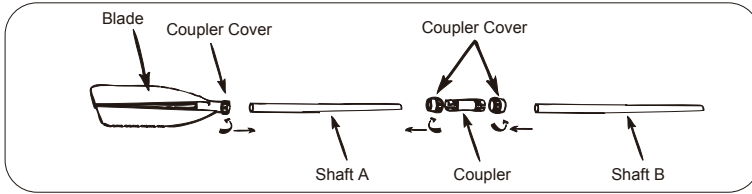
Remove the bottom cap of the Boston Valve

- Force all air toward this opening by hand.
- Continue until all air is removed
- Now it is ready for storage. Do not store when wet. Fold loosely and avoid sharp bends and creases which can damage the material

CAUTION: Double valve does not operate when this cap is off. Do not unscrew the cap while the craft is in water.

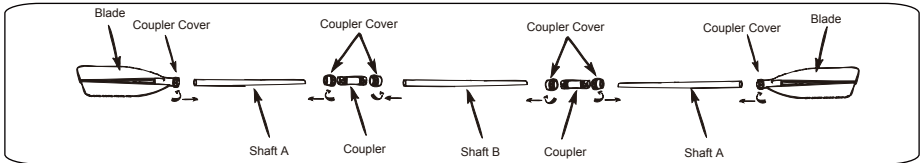
PADDLE ASSEMBLY

For two persons' paddling



Join shaft A and shaft B together by inserting them together into the coupler and tighten the coupler covers securely.

For one person's paddling



Join shaft A and shaft B together by inserting them together into the coupler and tighten the coupler covers securely.

PRODUCT CARE AND STORAGE

If you plan on storing your boat for more than a few days, it is best to towel it off or let the boat dry in the sun to remove any excess moisture which might cause unsightly mold. Inspection of the hull and all its parts for detection of any damages due to mechanical strain, wear and ageing.

- If your product has been used in salt water, rinse it off with fresh water as soon as possible.
- Remove tar spots or other soiled areas by using a mild soap and rinsing with fresh water.
- Be sure your product is completely dry before storing.
- The products may be stored inflated, but do not place any heavy or sharp objects on it. Hanging the boat, is not recommended.
- Storage is best in a dry room. Ensure protection against rodents and other vermin, as they feed on the fabric of the product.
- Do not store in extreme conditions (i.e. above 66°C/150°F or below -23°C/-10°F)

LEAK DETECTION AND REPAIR

About PVC

Your new boat is made from a durable PVC. If a tear or puncture does occur, PVC is very easy to repair. Repairs are easily done with your included patch kit. Read the following paragraphs for leak detection and repair tips.

Air Leak Detection

If your boat appears a bit soft, it might not be because of a leak, since any change in temperature can cause modifications 0.003 bar (0.045 psi) per Celsius degree (34°F). If the boat was inflated late in the day, that air might cool overnight. The cooler air exerts less pressure on the hull, so it could appear soft the next morning.

If there has been no temperature variation, you need to first determine exactly where the air is leaking. Please follow these instructions:

1. Check that there is no sand or debris within the air valve.
2. Make sure that the valve gasket is in place.
3. Inflate all chambers of the tube.
4. Close the cap on all the valves.
5. Rinse the boat with soapy water, including perimeter of the inflation valves.
6. Wherever bubbles appear, that is the location of the leak to be repaired.

Small Repairs

Inadvertent punctures can be repaired using included vinyl repair patch. This vinyl repair patch does not include vinyl glue, but it can be purchased from any home or hardware store (PVC cement).

1. Thoroughly clean and dry the damaged area. Completely deflate the product.
2. Cut a portion of the patch to cover the puncture and allow an additional 1/4" on all sides.
Always cut a round patch, never leave square corners.
3. Be sure the repair area is completely dry.
4. Apply generous coat glue to the vinyl repair patch and to the product.
5. Allow the glue to dry for 2 to 3 minutes, or until the glue becomes tacky.
6. Apply the patch to the product, using your thumb or finger; apply even pressure across the entire surface of the patch. Make sure the edges of the patch are pressed down along the entire diameter.
7. Allow the product to dry for at least 12 hours before inflating and using.

If there are large tears/cracks, please bring the water craft or any essential equipment part into a professional repair shop for appropriate repair or replacement.

WARRANTY

AM warrants this product to be free from major defects in material or workmanship to the original purchaser for a period of six (6) months from the date of purchase. This warranty is subject to the following limitations:

1. The warranty is valid only when the warranty card is completed and return with in 30 days of date of purchase
2. The warranty is valid only when this product is used for normal recreational activities and does not cover products used in rental or school operations
3. AM will make the final warranty determination, which may require inspection and/or photos of the equipment, which clearly show the defect(s). If necessary, this information must be sent to the AM distributor in your country with prepaid postage. Product can be returned only if a return authorization number is given in advance by the AM distributor. The return authorization number must be clearly labeled on the outside of the package, or it will be refused
4. If a product is deemed to be defective by AM, the warranty covers the repair or replacement of the defective product only. AM will not be responsible for any costs, losses, or damages incurred as a result of loss or use of this product
5. This warranty does not cover damage caused by misuse, abuse, neglect, normal wear and tear including, but not limited to, punctures, damage due to excessive heat exposure, damage caused by improper handling and storage, damage caused by use in waves or shore break, board breakage caused by filling or crashing in surf conditions, or damage caused by anything other than defects in material and workmanship
6. This product must not be modified and/or fitted with a motor
7. This product must not be used in excess of the manufacturers recommended maximum load capacity
8. This warranty is void if any unauthorized repair, change or modification has been made to any part of the equipment
9. The warranty for any repaired or replacement equipment is good from the date of the original purchase only
10. The original purchase receipt must accompany all warranty claims. The name of the retailer and date of purchase must be clear and legible
11. There are no warranties that extend beyond the warranty specified here in



This product is designed in accordance with standards for a specific use. Any modifications or transformations higher than that indicated by the manufacturer could result in serious risks for the user and will void the warranty.

WARRANTY REGISTRATION CARD

DATE OF PURCHASE. DAY / MONTH / YEAR

INVOICE NUMBER

INFORMATION

NAME

ADDRESS

PHONE NUMBER

FAX NUMBER

E-MAIL

DEALER'S SEAL

PRODUCT MODEL

SERIAL IDENTIFICATION NUMBER

MANUFACTURER: ORIENTAL RECREATIONAL PRODUCTS (SHANGHAI) CO., LTD.

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